## 2.4.8 MAJOR COMMODITY, PRODUCT, PROCESS, TECHNOLOGY and DEPOT

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Aircraft		
Accessories and Components		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -
Fabrication/Repair		
CAD/CAM - Artwork-Flat Wire Cables	X	-
CAD/CAM - Artwork-Printed Circuit Board	X	-
CAD/CAM - CNC & NC Programming	X	-
CAD/CAM - Drilling/Lathe/Punch	X	-
CAD/CAM - Engineering Analysis	X	-
CAD/CAM - Engineering Design/Drawings	X	-
CAD/CAM - Forming/Machining/Milling	X X	-
Certified Soldering Class 100,000 Clean Room	X	-
Drilling/Lathe/Punch	X	-
Electronic ATE	X	_
EProm/Prom Programming	X	_
Metrological	X	-

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Aircraft		
Accessories and Components		
Fabrication/Repair		
Milling	X	-
Plating - Electro	X	-
Plating - Gold/Silver	X	-
Plating - Nickel	X	-
Plating - Nickel/Boron	X	-
Plating - Tin/Lead	X	-
Printed Circuit Board	X	-
Rubber Products	X	-
Wiring Harness	X	-
Other		
Acoustic Sensor Fabrication	X	-
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	-
Electronic Cabinet/Subsystem Assembly	X	-
Multilayer Printed Wiring Board	X	-
Polyimide (MDA free) Substrate Analysis	X	-
Reverse Engineering	X	-
Surface Mount/Thick Film Technology	X	-
Test and Inspection		
Calibration	X	-
Electronic ATE - Analog	X	-
Electronic ATE - Digital	X	-
Electronic ATE - DitMco	X	-
Stress	X	-

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Aircraft		
Avionics		
Cleaning/Stripping Glass Media Blast Hazardous Chemicals Non-Hazardous Che micals Plastic Media Blast Steam Ultrasonic Vapor Degreaser Vibratory Finishing	X X X X X X X	- - - - - -
Fabrication/Repair Blade Vane	X	
CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board CAD/CAM - Sheetmetal Certified Soldering Class 100,000 Clean Room Electronic ATE EProm/Prom Programming	X X X X X X X X X X X	- - - - - - - -
EProm/Prom Programming Fiberglass Refurbishing Flame Spray Forming/Machining/Milling Heat Treating Hybrid Microcircuit Investment Casting Metal Finishing Metrological	X X X X X X X X Warf	- - - - - - - are Centers

COMMODITY	C	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
	E	O
		R T
Aircraft		1
Avionics		
Fabrication/Repair		
Milling	X	-
Optics	X	-
Painting - Liquid Spray	X	-
Photo Etching	X	-
Plastic Injection	X	-
Plating - Anodizing	X	-
Plating - Cadmium	X	-
Plating - Electro	X	-
Plating - Gold/Silver	X	-
Plating - Nickel	X	-
Plating - Nickel/Boron	X	-
Plating - Tin/Lead	X	-
Precision Balancing	X	-
Printed Circuit Board	X	-
Rubber Products	X	-
Test Program Sets	X	-
Tool and Die	X	-
Welding - Arc	X	-
Welding - Electron Beam	X	-
Welding - TIG, MIG	X	-
Wiring Harness	X	-

	Warfa	re Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Avionics		
Other		
Other  Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - - -
Test and Inspection		
Bearing Process Calibration Eddy Current Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Electron Microscope Fluorescent Penetrant - Manual Hydraulic Systems Laser Measuring Laser Test Range NDI Magnetic Particle Radiography - Gamma Spectrographic Analysis Stress Ultrasonic - Manual Video Inspection Probe X-Ray - Film X-Ray - Real Time	X X X X X X X X X X X X X X X X X	- - - - - - - - - - - - -

	Warfa	are Centers
COMMODITY	C	K
PRODUCT	R	Е
PROCESS	A	Y
TECHNOLOGY	N	P
	E	O
		R
		T
Aircraft		
General Purpose		
Cleaning/Stripping		
Hazardous Chemicals	X	-
Non-Hazardous Chemicals	X	-
Ultrasonic	X	-
Vapor Degreaser	X	-
Fabrication/Repair		
CAD/CAM - Artwork-Flat Wire Cables	X	-
CAD/CAM - Artwork-Printed Circuit Board	X	-
CAD/CAM - CNC & NC Programming	X	-
CAD/CAM - Engineering Analysis	X	-
CAD/CAM - Engineering Design/Drawings		
CAD/CAM - Drilling/Lathe/Punch	X	-
CAD/CAM - Forming/Machining/Milling	X	-
Certified Soldering	X	-
Class 100,000 Clean Room	X	-
Electronic ATE	X	-
EProm/Prom Programming	X	-
Metrological	X	-
Milling	X	-
Plating - Electro	X	_
Plating - Gold/Silver	X	_
Plating - Nickel	X	_
Plating - Nickel/Boron	X	-
Plating - Tin/Lead	X	-
Printed Circuit Board	X	_
Rubber Products	X	_
Wiring Harness	X	-
Other		
Acoustic Sensor Fabrication	X -	
Carbon Composite Substrate Environment	X -	
Computer Test and Repair	X -	
Computer Test and Repair	Λ -	

	Warfar	e Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Aircraft		1
General Purpose		
Other		
Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X	- - - -
Test and Inspection Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - DitMco Stress	X X X X X	- - - -
Support Equipment		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables  CAD/CAM - Artwork-Printed Circuit Board  CAD/CAM - CNC & NC Programming  CAD/CAM - Drilling/Lathe/Punch  CAD/CAM - Engineering Analysis  CAD/CAM - Engineering Design/Drawings  CAD/CAM - Forming/Machining/Milling	X X X X X X	- - - - -

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Aircraft	C R A N E	K E Y P O R T
Support Equipment		1
Fabrication/Repair		
CAD/CAM - Printed Circuit Board CAD/CAM - Sheetmetal Certified Soldering Class 100,000 Clean Room Electronic ATE EProm/Prom Programming Forming/Machining/Milling Heat Treating Hybrid Microcircuit Metal Finishing Metrological Painting - Liquid Spray Photo Etching Plating - Anodizing Plating - Cadmium Plating - Electro Plating - Gold/Silver Plating - Nickel Plating - Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Test Program Sets Tool and Die Welding - Arc Welding - Electron Beam Welding - TIG, MIG	X X X X X X X X X X X X X X X X X X X	- - - - - - - -
Wiring Harness	X	-
Other A coustin Sonsor Enhancement	v	
Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair	X X X	- - -

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Aircraft		T
Support Equipment		
Other Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X	- - - - -
Test and Inspection Calibration Eddy Current Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - DitMco Fluorescent Penetrant - Manual NDI Magnetic Particle Radiography - Gamma Spectrographic Analysis Stress Type II Calibration Laboratory Ultrasonic - Manual X-Ray - Film X-Ray - Real Time  Combat Vehicles	X X X X X X X X X X X	- - - - - - - - -
Accessories and Components		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Combat Vehicles		T
Accessories and Components		
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Metal Finishing Plating - gold/Silver Plating - Tin/Lead Photo Etching Printed Circuit Board Rubber Products Wiring Harness	X X X X X X X X X X X X X X X X X X X	
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - - -

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Combat Vehicles		T
Accessories and Components		
Test and Inspection Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - DitMco Spectrographic Analysis	X X X X	- - -
Fire Control		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Metal Finishing Plating - gold/Silver	X X X X X X X X X X X X X	- - - - - - - - - -
Plating - Tin/Lead Photo Etching Printed Circuit Board	X X X	- - -

	Warfare Centers	
COMMODITY PRODUCT	C R	K E
PROCESS	A	Y
TECHNOLOGY	N E	P O R
Combat Vehicles		T
Fire Control		
Fabrication/Repair		
Rubber Products	X	-
Wiring Harness	X	-
Other		
Acoustic Sensor Fabrication	X	-
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	-
Electronic Cabinet/Subsystem Assembly	X	-
Multilayer Printed Wiring Board	X	-
Polyimide (MDA free) Substrate Analysis	X	-
Reverse Engineering	X	-
Surface Mount/Thick Film Technology	X	-
Teflon Substrate Analysis/Fabrication	X	-
Test and Inspection		
Electronic ATE - Analog	X	-
Electronic ATE - Digital	X	-
Electronic ATE - DitMco	X	-
Spectrographic Analysis	X	-
Communications		
Cleaning/Stripping		
Hazardous Chemicals	X	-
Non-Hazardous Chemicals	X	-
Ultrasonic	X	-
Vapor Degreaser	X	-

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Combat Vehicles		T
Communications		
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Metal Finishing Plating - gold/Silver Plating - Tin/Lead Photo Etching Printed Circuit Board Rubber Products Wiring Harness	X X X X X X X X X X X X X X X X X X X	
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - - -

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Combat Vehicles	C R A N E	K E Y P O R T
Communications		1
Communications		
Test and Inspection  Electronic ATE - Analog  Electronic ATE - Digital  Electronic ATE - DitMco  Spectrographic Analysis	X X X X	- - - -
General Purpose		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Metal Finishing Plating - gold/Silver Plating - Tin/Lead Photo Etching Printed Circuit Board Rubber Products	X X X X X X X X X X X X X X X X X X X	- - - - - - - - - - - - -
COMMODITY	C	K

PRODUCT PROCESS TECHNOLOGY	R A N E	E Y P O R
Combat Vehicles		T
General Purpose		
Fabrication/Repair Wiring Harness	X	-
Other		
Acoustic Sensor Fabrication	X	-
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	-
Electronic Cabinet/Subsystem Assembly	X	-
Multilayer Printed Wiring Board	X	-
Polyimide (MDA free) Substrate Analysis	X	-
Reverse Engineering	X	-
Surface Mount/Thick Film Technology	X	-
Teflon Substrate Analysis/Fabrication	X	-
Test and Inspection		
Electronic ATE - Analog	X	_
Electronic ATE - Digital	X	_
Electronic ATE - DitMco	X	_
Spectrographic Analysis	X	-
Support Equipment		
Cleaning/Stripping		
Hazardous Chemicals	X	_
Non-Hazardous Chemicals	X	_
Ultrasonic	X	_
Vapor Degreaser	X	-
Folkmination/Domain		
Fabrication/Repair CAD/CAM - Artwork-Flat Wire Cables	$\mathbf{v}$	
CAD/CAM - Artwork-Flat wire Cables CAD/CAM - Artwork-Printed Circuit Board	X X	-
CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming	X X	-
CAD/CAIVI - CINC & INC Programming	Λ	-

		Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY		C R A N E	K E Y P O R
Combat Vehicles			T
Support Equipment			
Fabrication/Repair  CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/D CAD/CAM - Forming/Machining/N CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Metal Finishing Plating - gold/Silver Plating - Tin/Lead Photo Etching Printed Circuit Board Rubber Products Wiring Harness		X X X X X X X X X X X X X X X X X X X	
Other Acoustic Sensor Fabrication Carbon Composite Substrate Enviro Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Asser Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Ar Reverse Engineering Surface Mount/Thick Film Technology	mbly nalysis ogy	X X X X X X X X X	- - - - - -

	Warf	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Combat Vehicles	C R A N E	K E Y P O R T
Support Equipment		
Test and Inspection Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - DitMco Spectrographic Analysis	X X X X	- - -
Communications/Electronics		
Accessories and Components		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables  CAD/CAM - Artwork-Printed Circuit Board  CAD/CAM - CNC & NC Programming  CAD/CAM - Drilling/Lathe/Punch  CAD/CAM - Engineering Analysis  CAD/CAM - Engineering Design/Drawings  CAD/CAM - Forming/Machining/Milling  CAD/CAM - Printed Circuit Board  Certified Soldering  Class 100,000 Clean Room  Electronic ATE  EProm/Prom Programming  Plating - Gold/Silver  Plating - Tin/Lead  Printed Circuit Board  Rubber Products  Wiring Harness	X X X X X X X X X X X X X X X X X	- - - - - - - - - - -

Warfare Centers

COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R T
Accessories and Components		
Accessories and Components		
Other		
Acoustic Sensor Fabrication	X	-
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	-
Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board	X X	-
Polyimide (MDA free) Substrate Analysis	X	-
Reverse Engineering	X	-
Surface Mount/Thick Film Technology	X	-
Teflon Substrate Analysis/Fabrication	X	_
Terion Substrate 7 marysis/1 abrication	71	
Test and Inspection		
Calibration	X	-
Electronic ATE - Analog	X	-
Electronic ATE - Digital	X	-
Electronic ATE - DitMco	X	-
Stress	X	-
Communications/Electronics		
Electronics		
Cleaning/Strinning		
Cleaning/Stripping Glass Media Blast	X	
Hazardous Chemicals	X	-
Non-Hazardous Chemicals	X	X
Plastic Media Blast	X	<b>A</b>
Ultrasonic	X	X
Vapor Degreaser	X	-
Vapor Begreaser Vibratory Finishing	X	_
violutory i mishing	71	
Disassembly		
Laser Deweld	X	-
Ultrasonic Debonding	X	-

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R T
Electronics		
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board CAD/CAM - Sheetmetal CNC Forming/Machining/Milling CNC Drilling Certified Soldering Chemical Milling Class 100,000 Clean Room Coaxial Cable Cutting - Laser Cutting - Plasma Electronic ATE EProm/Prom Programming Fiber Optics Forming/Machining/Milling Heat Treating Hybrid Microcircuit Hydrogen Brazing Interface Devices Design and Repair Metal Finishing Microwave/Vacuum Tube Painting - Liquid Spray Photo Etching Plastic Injection Plating - Anodize Plating - Cadmium	X X X X X X X X X X X X X X X X X X X	- X X X X X X X X X X X X X X X X X X X
Plating - Cadmum  Plating - Gold/Silver	X X	X

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Communications/Electronics		T
Electronics		
Fabrication/Repair Printed Circuit Board Rubber Products Test Programs Sets Welding - Arc Welding - Electron Beam Welding - Laser Welding - TIG, MIG Wiring Harness	X X X X X X X	X X X X - - X X
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- X X X - - X
Test and Inspection Anechoic Antenna Chamber Antenna Test Range Calibration Eddy Current Electronic ATE Electronic ATE - 3-Axis Motion Simulator Electronic ATE - Analog Electronic ATE - AN/USM-636 CASS Electronic ATE - Digital Electronic ATE - Ditmco Electronic ATE - GenRad Electronic ATE - RF Microwave	X X X - X X X X X X	X X X X X X X X X

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Communications/Electronics		T
Electronics		
Test and Inspection Electronic ATE - Teradyne Electron Microscope Electrostatic Discharge Environmental Vibration Fiber Optics Laser Measuring Stress Tempest Test Test Tank Ultrasonic - Manual X-Ray X-Ray - Real Time	X X X X X X X	X X X X X X - X
General Purpose		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Plastic Media Blast Ultrasonic Sodium Bicarbonate Blast Vapor Degreaser	X X X X	- X X X X
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables  CAD/CAM - Artwork-Printed Circuit Board  CAD/CAM - CNC & NC Programming  CAD/CAM - Engineering Analysis  CAD/CAM - Engineering Design/Drawings  CAD/CAM - Forming/Machining/Milling  CAD/CAM - Printed Circuit Board  Certified Soldering  Chemical Milling  Class 100,000 Clean Room	X X X X X X X X	X X X X X X X X

	Warfare Centers	
COMMODITY	С	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
TECHNOLOG I	E	O
	L	R
Communications/Electronics		T
General Purpose		
Fabrication/Repair		
CNC Forming/Machining/Milling	_	X
CNC Lathe/Punch	_	X
	-	
Coaxial Cable	-	X
Cutting - Water Jet	- V	X
Electronic ATE	X	X
Eprom/Prom Programming	X	X
Fiber Optics	-	X
Flexible Machining Cell	-	X
Forming/Machining/Milling	-	X
Hybrid Microcircuit	-	X
Metal Finishing	-	X
Painting Liquid Spray	-	X
Painting - Powder Coat	-	X
Photo Etching	-	X
Plastic Injection	-	X
Plating - Anodizing (MIL-A-8625 Type I, II, III)	_	X
Plating - Gold	X	X
Plating - Nickel	X	_
Plating - Tin/Lead	X	_
Printed Circuit Board	X	X
Rubber Products	X	X
Test Program Sets	-	X
Welding - Arc		X
	X	X
Wiring Harness	Λ	Λ
Other		
Acoustic Sensor Fabrication	X	-
Acoustic Sensor Maintenance	X	X
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	X
Electronic Cabinet/Subsystem Assembly	X	X
Extraneous Noise Test and Evaluation	X	_
Hydroacoustic Test and Evaluation	X	X
J = = =	- <del>-</del>	:=

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R T
General Purpose		
Other  Modernization/Overhaul  Multilayer Printed Wiring Board  Polyimide (MDA free) Substrate Analysis  Quiet Lake Test Facility  Reverse Engineering  Sonobuoy Screening  Surface Mount/Thick Film Technology  Teflon Substrate Analysis/Fabrication	X X X X X X X	X - - X - -
Test and Inspection Calibration Electronic ATE - 3-Axis Motion Simulator Electronic ATE - AN/USM-636 CASS Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Electronic ATE - GenRad Electronic ATE - Teradyne Electron Microscope Electrostatic Discharge Environmental Vibration Fiber Optics Stress X-Ray - Real Time	X - X X X - - - - - X	X X X X X X X X X X X X
Cleaning/Stripping Glass Media Blast Hazardous Chemicals Non-Hazardous Chemicals Plastic Media Blast Ultrasonic Vapor Degreaser Vibratory Finishing	X X X X X X	- - - - -

	Warfa	are Centers
COMMODITY	С	K
PRODUCT	R	Е
PROCESS	A	Y
TECHNOLOGY	N	P
TECHNOLOGI	E	0
	L	R
Communications/Electronics		T
Radar		
Disassembly		
Laser Deweld	X	_
Fabrication/Repair		
CAD/CAM - Artwork-Flat Wire Cables	X	_
CAD/CAM - Artwork-Printed Circuit Board	X	_
CAD/CAM - CNC & NC Programming	X	_
CAD/CAM - Drilling/Lathe/Punch	X	_
CAD/CAM - Engineering Analysis	X	_
CAD/CAM - Engineering Design/Drawings	X	_
CAD/CAM - Forming/Machining/Milling	X	_
CAD/CAM - Printed Circuit Board	X	_
CAD/CAM - Sheetmetal	X	_
Certified Soldering	X	_
Class 100,000 Clean Room	X	_
CNC Forming/Machining/Milling	X	_
CNC Drilling	X	_
Coaxial Cable	X	_
Cutting - Laser	X	_
Cutting - Laser  Cutting - Plasma	X	_
Electronic ATE	X	_
EProm/Prom Programming	X	_
Fiber Optics	X	-
Forming/Machining/Milling	X	_
	X	_
Heat Treating	X	_
Hybrid Microcircuit		_
Hydrogen Brazing Metal Finishing	X	-
Metal Finishing	X	-
Microwave/Vacuum Tube	X	-
Plating - Anodizing	X	-
Plating - Cadmium	X	-
Plating - Gold/Silver	X	-
Plating - Nickel	X	-
Plating - Tin/Lead	X	-
Printed Circuit Board	X	-
Rubber Products	X	-

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R T
Radar		
Fabrication/Repair Test Program Sets Welding - Arc Welding - Electron Beam Welding - Laser Welding - TIG, MIG Wiring Harness	X X X X X	- - - -
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - - -
Test and Inspection Anechoic Antenna Chamber Antenna Test Range Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Electronic ATE - GenRad Electron Microscope Electrostatic Discharge Environmental Vibration Hydraulic Systems Laser Measuring Stress Tempest Test Ultrasonic - Manual	X X X X X X X X X X X X X X X	- - - - - - - - - - -

	Warfa	are Centers
COMMODITY	С	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
TECHNOLOGI	E	O
	L	R
Communications/Electronics		T
Shelter/Housing		
Cleaning/Stripping		
Glass Media Blast	_	X
Non-Hazardous Chemicals	_	X
Plastic Media Blast	_	X
Sodium Bicarbonate Blast	-	X
Ultrasonic	-	X
Oltrasonic	-	Λ
Fabrication/Repair		
CAD/CAM - Drilling/Lathe/Punch	-	X
CAD/CAM - Engineering Design/Drawings	-	X
CAD/CAM - Engineering Analysis	-	X
CAD/CAM - Forming/Machining/Milling	-	X
CAD/CAM - Sheetmetal	-	X
CNC Forming/Machining/Milling	-	X
Cutting - Oxyfuel	-	X
Cutting - Water Jet	-	X
Chemical Milling	_	X
Flexible Machining Cell	_	X
Forming/Machining/Milling	_	X
Metal Finishing	_	X
Painting - Liquid Spray	-	X
Painting - Powder Coat	_	X
Photo Etching	-	X
Plating - Anodizing (MIL-A-8625 Type I, II, III)	-	X
Plastic Injection	_	X
Rubber Products	-	X
Tool and Die	_	X
Welding - Arc	-	X
Welding - TIG, MIG	_	X
Wire Harness	-	X
Test and Inspection		
Eddy Current	-	X
Electron Microscope	_	X
Environmental Vibration	-	X
Fluorescent Penetrant - Manual	_	X

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R
		1
Shelter/Housing		
Test and Inspection Spectrographic Analysis Stress Ultrasonic - Manual X-Ray - Real Time	- - -	X X X X
Support Equipment		
Cleaning/Stripping Glass Media Blast Hazardous Chemicals Non-Hazardous Chemicals Plastic Media Blast Ultrasonic Vapor Degreaser Vibratory Finishing	X X X X X X	- X - X
Disassembly		
Laser Deweld	X	-
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board CAD/CAM - Sheetmetal CNC Forming/Machining/Milling Certified Soldering Class 100,000 Clean Room	X X X X X X X X X	X X X X X X X X X X
Coaxial Cable	X	X

	War	fare Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Communications/Electronics	C R A N E	K E Y P O R
Support Equipment		1
Support Equipment		
Fabrication/Repair Electronic ATE EProm/Prom Programming Fiber Optics Flexible Machining Cell Forming/Machining/Milling Heat Treating Metal Finishing Painting - Liquid Spray Plating - Anodizing Plating - Cadmium Plating - Gold/Silver Plating - Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Test Program Sets Welding - Arc Welding - TIG, MIG	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X
Other  Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Modernization/Overhaul Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- X X X X X X

	Warfare	e Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Communications/Electronics		T
Support Equipment		
Test and Inspection Anechoic Antenna Chamber Antenna Test Range	X X	-
Calibration Eddy Current Electronic ATE	X - X X	X X X
Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Electronic ATE - GenRad	X X X	X X X X
Electron Microscope Electrostatic Discharge Environmental Vibration Laser Measuring	X X X X	- - -
Ultrasonic - Manual Stress Tempest Test Test Tank	X X X	X - - X
Construction		71
Accessories and Components		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	
Accessories and Components		
Fabrication/Repair CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board	X X	- -

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Construction		T
Accessories and Components		
Fabrication/Repair  CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Chemical Forming/Machining/Milling Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE EProm/Prom Programming Metrological Photo Etching Plating - Gold/Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products	X X X X X X X X X X X X X X X X X X X	
Other     Acoustic Sensor Fabrication     Carbon Composite Substrate Environment     Computer Test and Repair     Elastomer Molding     Electronic Cabinet/Subsystem Assembly     Multilayer Printed Wiring Board     Polyimide (MDA free) Substrate Analysis     Reverse Engineering     Surface Mount/Thick Film Technology     Teflon Substrate Analysis/Fabrication	X X X X X X X X X X X X	-
Test and Inspection Calibration Electronic ATE - Analog	X X	-

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Construction		T
Accessories and Components		
Test and Inspection Electronic ATE - Digital Electronic ATE - Ditmco Stress	X X X	- - -
Communications		
Cleaning/Stripping Hazardous Chemicals	X	-
Fabrication/Repair Plating - Tin/Lead Printed Circuit Board Rubber Products Wiring Harness	X X X X	- - -
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - - -
Test and Inspection Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Stress	X X X X X	- - - -

	Warfa	re Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Construction		T
Electronics		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser Fabrication/Repair	X X X X	- - -
CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Chemical Forming/Machining/Milling Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE EProm/Prom Programming Metrological Photo Etching Plating - Gold/Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Wiring Harness	X X X X X X X X X X X X X X X X X X X	
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board	X X X X X	- - - -

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Construction		T
Electronics		
Other Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication Test and Inspection	X X X X	- - -
Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Stress	X X X X	- - - -
General Support Equipment		
Electronic Test Equipment		
Cleaning/Stripping Non-Hazardous Chemicals Plastic Media Blast Ultrasonic Sodium Bicarbonate	- - -	X X X X
Fabrication/Repair  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board CAD/CAM - Sheetmetal Certified Soldering Chemical Milling CNC Forming/Machining/Milling CNC Lathe/Punch Coaxial Cable Cutting - Water Jet	- - - - - - - -	X X X X X X X X X X

	Warfare	Centers
COMMODITY	C	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
	E	0
General Support Equipment		R T
		-
Electronic Test Equipment		
Fabrication/Repair		
Electronic ATE	-	X
EProm/Prom Programming	-	X
Forming/Machining/Milling	-	X
Flexible Machining Cell	-	X
Hybrid Microcircuit	_	X
Painting - Liquid Spray	_	X
Painting - Powder Coat	_	X
Photo Etching	_	X
Plastic Injection	_	X
Plating - Anodizing (MIL-A-8625 Type I, II, III)	_	X
Printed Circuit Board	X	X
Rubber Products	X	X
Test Program Sets	_	X
Welding - Arc	_	X
Welding - Aic Welding - TIG, MIG	-	X
Wiring Harness	-	X
wiring namess	-	Λ
Other		
Modernization/Overhaul	-	X
Reverse Engineering	-	X
Test and Inspection		
Calibration	X	X
Electronic ATE - AN/USM-636 CASS	-	X
Electronic ATE	-	X
Electronic ATE - Analog	X	X
Electronic ATE - Digital	X	X
Electronic ATE - Ditmco	_	X
Electronic ATE - Genrad	_	X
Electronic ATE - Teradyne	_	X
Electrostatic Discharge	_	X
Environmental Vibration	_	X
Stress	X	X
Test Tank	-	X
100t 1 thin		<b>4 1</b>

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
General Support Equipment		T
Electronic Test Equipment		
Test and Inspection X-Ray - Real Time	-	X
Heating and Air Conditioning		
Other Electronic Controls	X	-
Machine Tools		
Test and Inspection Laser Measuring	-	X
Missile		
Accessories and Components		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- X X
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables  CAD/CAM - artwork-Printed Circuit Board  CAD/CAM - CNC & NC Programming  CAD/CAM - Drafting  CAD/CAM - Drilling/Lathe/Punch  CAD/CAM - Engineering Analysis  CAD/CAM - Engineering Design/Drawings  CAD/CAM - Printed Circuit Board  Certified Soldering	X - X X X X X X X X X X	X X X X X X X

	Warfa	are Centers
COMMODITY	С	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
TECHNOLOGI	E	O
	L	R
Missile		T
Accessories and Components		
Fabrication/Repair		
Class 100,000 Clean Room	X	_
CNC Forming/Machining/Milling	X	X
CNC Lathe/Punch	X	X
Cutting - Water Jet	-	X
Chemical Milling	X	X
Electronic ATE	X	X
EProm/Prom Programming	X	-
Flexible Machining Cell	X	_
Forming/Machining/Milling	X	X
Heat Treating	X	-
Metal Finishing	X	X
Painting - Liquid Spray	X	X
Painting - Powder Coat	-	X
Photo Etching	X	X
<del>_</del>	X	X
Plating - Anodizing (MIL-A-8625 Type I, II, III)		
Plating - Cald	X X	X
Plating - Gold		- V
Plating - Nickel	X	X
Plating - Tin/Lead	X	-
Plastic Injection	X	X
Rubber Products	X	X
Tool and Die	X	X
Welding - Arc	X	X
Welding - TIG, MIG	-	X
Other		
Acoustic Sensor Fabrication	X	-
Carbon Composite Substrate Environment	X	-
Computer Test and Repair	X	-
Elastomer Molding	X	-
Electronic Cabinet/Subsystem Assembly	X	-
Multilayer Printed Wiring Board	X	-
Polyimide (MDA free) Substrate Analysis	X	-

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Missile	C R A N E	K E Y P O R T
Accessories and Components		1
Other Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X	- - -
Test and Inspection Calibration Eddy Current Electron Microscope Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - DitMco Environmental Vibration Fluorescent Penetrant - Manual Spectrographic Analysis Stress	X X X X X X X X	X X X X X X X X
Guidance System		
Cleaning/Stripping Non-Hazardous Chemicals Plastic Media Blast Ultrasonic	X X X	- -
Fabrication/Repair Printed Circuit Board Wiring Harness	X X	- -
Test and Inspection Electronic ATE Data Collection/Validation Quality Evaluation	X X X	- -

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Missile		T
Missile Frame		
Cleaning/Stripping Glass Media Blast Grit Blast Non-Hazardous Chemicals Plastic Media Blast Ultrasonic Vapor Degreasing	X X X X X	- - X X X
Fabrication/Repair CAD/CAM - CNC & NC Programming CAD/CAM - Drafting CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Sheetmetal CNC Forming/Machining/Milling Forming/Machining/Milling Heat Treating Metal Finishing Welding - TIG, MIG	X X X X X X X X X X	X X X X X X X X X
Other  Modernization/Overhaul Reverse Engineering	X X	X X
Test and Inspection Fluorescent Penetrant - Manual Integrated Systems Testing Ultrasonic - Manual X-Ray - Film	X X X X	- X -

	Warfare	e Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Missile		T
Payload System		
Cleaning/Stripping Non-Hazardous Chemicals Sand Blast	X X	-
Fabrication/Repair Certified Soldering Class 100,000 Clean Room Engineering Analysis EProm/Prom Programming Printed Circuit Board Rubber Products Welding - Arc	X X X X X X X	- - - - -
Test and Inspection Electronic ATE - Analog Electronic ATE - Digital Laser Measuring Laser Test Range	X X X X	- - -
Solid Propulsion		
Cleaning/Stripping Non-Hazardous Chemicals	X	-
Test and Inspection Electronic ATE	X	-
Support and Launch		
Cleaning/Stripping Non-Hazardous Chemicals Ultrasonic	X X	X X

	Warfa	are Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Missile	C R A N E	K E Y P O R T
Support and Launch		
Fabrication/Repair  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board Certified Soldering Chemical Milling CNC Forming/Machining/Milling CNC Lathe/Punch Coaxial Cable Cutting - Oxyfuel Cutting - Water Jet Electronic ATE EProm/Prom Programming Hybrid Microcircuit Flexible Machining Cell Forming/Machining/Milling Heat Treating Metal Finishing Painting - Anodize (MIL-A-8625 Type I, II, III) Painting - Liquid Spray Painting - Powder Coat Photo Etching Plastic Injection Plating - Gold Printed Circuit Board Rubber Products Test Program Sets Tool and Die Welding - Arc	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X
Welding - TIG, MIG Wiring Harness	X	X X

	Warfare	e Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R
Missile		T
Support and Launch		
Other		
Modernization/Overhaul Reverse Engineering	X X	X X
Test and Inspection		
Calibration	X	X
Electronic ATE	X	-
Electronic ATE - Analog	X	X
Electronic ATE - Digital	X	X
Electronic ATE - Ditmco	- V	X
Electronic ATE - GenRad	X	- V
Electron Microscope	X	X
Electrostatic Discharge	- 3/	X
Environmental Vibration	X	X
Fluorescent Penetrant - Manual	X X	X
Integration Systems Testing		-
Laser Measuring Spectrographic Analysis	X X	X
Spectrographic Analysis Stress	Λ	X
X-Ray - Real Time	X	X
Surface Command & Control		
Cleaning/Stripping		
Hazardous Chemicals	X	-
Non-Hazardous Chemicals	X	-
Ultrasonic	X	-
Vapor Degreaser	X	-
Fabrication/Repair		
CAD/CAM - Artwork-Flat Wire Cables	X	-
CAD/CAM - Artwork-Printed Circuit Board	X	-
CAD/CAM - CNC & NC Programming	X	-
CAD/CAM - Drilling/Lathe/Punch	X	-

	Warfare Centers		
COMMODITY	С	K	
PRODUCT	R	E	
PROCESS	A	Y	
TECHNOLOGY	N	P	
TECHNOLOGI	E	0	
	E	R	
NA' '1			
Missile		T	
Surface Command & Control			
Fabrication/Repair			
CAD/CAM - Engineering Analysis	X	-	
CAD/CAM - Forming/Machining/Milling	X	-	
CAD/CAM - Printed Circuit Board	X	-	
Certified Soldering	X	_	
Class 100,000 Clean Room	X	_	
CNC Forming/Machining/Milling	X	_	
Electronic ATE	X		
	X	_	
EProm/Prom Programming	X	-	
Photo Etching		-	
Plating - Gold/Nickel	X	-	
Plating - Tin/Lead	X	-	
Printed Circuit Board	X	-	
Rubber Products	X	-	
Other			
Acoustic Sensor Fabrication	X	-	
Carbon Composite Substrate Environment	X	-	
Computer Test and Repair	X	-	
Elastomer Molding	X	-	
Electronic Cabinet/Subsystem Assembly	X	_	
Multilayer Printed Wiring Board	X	_	
Polyimide (MDA free) Substrate Analysis	X	_	
Reverse Engineering	X	_	
Surface Mount/Thick Film Technology	X	_	
Teflon Substrate Analysis/Fabrication	X	_	
Terion Substrate Thiarysis/Tabrication	Λ		
Test and Inspection			
Electronic ATE - Analog	X	-	
Electronic ATE - Digital	X	-	
Electronic ATE - Ditmco	X	-	
Stress	X	-	

COMMODITY PRODUCT PROCESS A Y TECHNOLOGY N P E OR Ordnance  Cleaning/Stripping Non-Hazardous Chemicals Plastic Media Blast Sodium Bicarbonate Ultrasonic  Disassembly Robotic Fueling/Defueling Robotic Fueling/Defueling  Fabrication/Repair CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM-Engineering Analysis CAD/CAM-Engineering Analysis CAD/CAM-Printed Circuit Board CAD/CAM-Printed Circuit Board CAD/CAM-Come and analysis CAD/CAM-Come analysis CAD/CAM-CAM-COME analysis CAD/CAM-COME analy		Warfare Co	enters
Conventional Arms & Explosives  Cleaning/Stripping Non-Hazardous Chemicals Plastic Media Blast Sodium Bicarbonate Ultrasonic  Disassembly Robotic Fueling/Defueling  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board CAD/CAM - Printed Circuit Board CAD/CAM - Engineering Design/Drawings CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board CAD/CAM - Printed Circuit Board CAD/CAM - Regineering Design/Drawings CAD/CAM - Printed Circuit Board CAD/CAM - Printed Circuit B	PRODUCT PROCESS	R E A Y N P E C	E '' •
Cleaning/Stripping Non-Hazardous Chemicals Plastic Media Blast Sodium Bicarbonate Ultrasonic  Disassembly Robotic Fueling/Defueling  Fabrication/Repair  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming X CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board X Certified Soldering X Chemical Milling X Chemical Milling X Class 100,000 Clean Room X CNC Forming/Machining/Milling X CNC Lathe/Punch X CNC & NC Programming X Coaxial Cable X Cutting - Oxyfuel X Cutting - Oxyfuel X Cutting - Water Jet Electronic ATE EProm/Prom Programming Flexible Machining Cell Forming/Machining/Milling X Hybrid Microcircuit X Hybrid Microcircuit X Hybrid Microcircuit X Hybrid Microcircuit X Painting - Liquid Spray Painting - Liquid Spray Painting - Powder Coat Photo Etching Plating - Anodizing (MIL-Q-8625 Type I, II, III) X Plating - Cadmium X	Ordnance		
Non-Hazardous Chemicals Plastic Media Blast Sodium Bicarbonate Ultrasonic  Disassembly Robotic Fueling/Defueling  Fabrication/Repair  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Printed Circuit Board Certified Soldering Chemical Milling Chemical Milling CNC Lathe/Punch CNC & NC Programming X CNC & NC Programming X CNC Edthe/Punch CNC & NC Programming X Coaxial Cable Cutting - Oxyfuel Cutting - Oxyfuel Cutting - Water Jet Electronic ATE EProm/Prom Programming Flexible Machining/Milling Flexible Machining Cell Forming/Machining/Milling A Flexible Machining Cell Forming/Machining/Milling A S Flexible Machining Cell Forming/Machini	Conventional Arms & Explosives		
Robotic Fueling/Defueling - X  Fabrication/Repair CAD/CAM - Artwork-Printed Circuit Board - X CAD/CAM - CNC & NC Programming - X CAD/CAM - Engineering Analysis - X CAD/CAM-Engineering Design/Drawings - X CAD/CAM-Engineering Design/Drawings - X CAD/CAM-Printed Circuit Board - X Certified Soldering - X Certified Soldering - X Chemical Milling - X Chemical Milling - X Class 100,000 Clean Room - X CNC Forming/Machining/Milling - X CNC Lathe/Punch - X CNC & NC Programming - X CNC & NC Programming - X Coxial Cable - X Cutting - Oxyfuel - X Cutting - Water Jet - X Electronic ATE - X EProm/Prom Programming - X Flexible Machining/Milling - X Forming/Machining/Milling - X Florming/Machining/Milling - X Hybrid Microcircuit - X Metal Finishing - X Painting - Liquid Spray - X Painting - Powder Coat - X Photo Etching - A Plating - Anodizing (MIL-Q-8625 Type I, II, III) - X Plating - Cadmium - X	Non-Hazardous Chemicals Plastic Media Blast Sodium Bicarbonate	- X	<b>Κ</b>
CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM-Engineering Design/Drawings CAD/CAM - Printed Circuit Board CAD/CAM - Printed Circuit Board Certified Soldering Chemical Milling Chemical Milling Chemical Milling Chemical Milling Chemical Milling Chemical Milling CNC Class 100,000 Clean Room CNC Forming/Machining/Milling CNC Lathe/Punch CNC & NC Programming CNC & NC Programming XCNC & NC Programming XCOaxial Cable Cutting - Oxyfuel Cutting - Oxyfuel Cutting - Water Jet Electronic ATE EProm/Prom Programming XEPE EProm/Prom Programming XEPE SProm/Prom Programming XEPE SProming/Machining/Milling XEPE STREET XEPTOM/Prom Programming XEPT	· · · · · · · · · · · · · · · · · · ·	- X	ζ.
Plating - Anodizing (MIL-Q-8625 Type I, II, III) - X Plating - Cadmium - X	Fabrication/Repair  CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM-Engineering Design/Drawings CAD/CAM - Printed Circuit Board Certified Soldering Chemical Milling Class 100,000 Clean Room CNC Forming/Machining/Milling CNC Lathe/Punch CNC & NC Programming Coaxial Cable Cutting - Oxyfuel Cutting - Water Jet Electronic ATE EProm/Prom Programming Flexible Machining Cell Forming/Machining/Milling Hybrid Microcircuit Metal Finishing Painting - Liquid Spray	- X - X - X - X - X - X - X - X - X - X	
	Plating - Anodizing (MIL-Q-8625 Type I, II, III) Plating - Cadmium	- X	<b>Κ</b>

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Ordnance	C R A N E	K E Y P O R T
Conventional Arms & Explosives		
Fabrication/Repair  Plating - Nickel  Plating - Rhodium  Plating - Silver  Plating - Tin/Lead  Plastic Injection  Printed Circuit Board  Robotic Fueling/Defueling  Rubber Products  Test Program Sets  Tool and Die  Tool and Die  Welding - Arc  Welding - Electron Beam  Welding - TIG, MIG		X X X X X X X X X X X X X X
Wiring Harness	-	X
Other OTTO Fuel Reclamation	-	X
Test and Inspection Calibration Eddy Current Electronic ATE Electronic ATE - 3-Axis Motion Simulator Electronic ATE - Analog Electronic ATE - AN/USM-636 CASS Electronic ATE - Digital Electronic ATE - Ditmco Electronic ATE - GenRad Electronic ATE - Teradyne Electron Microscope Electrostatic Discharge	- - - - - - -	X X X X X X X X X X X

	Warfare	Centers
COMMODITY PRODUCT PROCESS TECHNOLOGY  Ordnance	C R A N E	K E Y P O R
Conventional Arms & Explosives		
Test and Inspection Environmental Vibration Fiber Optics Fluorescent Penetrant - Manual Hydrostatic Laser Measuring Ultrasonic - Manual Undersea Range - Instrumented Spectrographic Analysis Stress Test Tank - Automated Acoustic X-Ray - Real Time	- - - - - - -	X X X X X X X X X
Small Arms		
Cleaning/Stripping Citric Acid Grit Blast Ultrasonic	X X X	-
Fabrication/Repair  CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Lathe CAD/CAM - Sheetmetal CNC Forming/Machining/Milling Cutting - Oxyfuel Cutting - Plasma Forming/Machining/Milling Heat Treating	X X X X X X X X X	-

	Warfa	are Centers
COMMODITY	С	K
PRODUCT	R	E E
PROCESS	A	Y
TECHNOLOGY	N	P
TECHNOLOG I	E	0
	L	R
Ordnance		T
Small Arms		
Fabrication/Repair		
Metal Finishing	X	_
Painting - Powder Coat	X	_
Phosandodize	X	_
Plastic Injection	X	
Plating - Tin/Lead	X	
Welding - Arc	X	_
Welding - TIG, MIG	X	-
Test and Inspection		
Fluorescent Penetrant - Manual	X	_
Gymnasticator	X	_
Indoor Range	X	_
Magnetic Particle	X	_
Spectrographic Analysis	X	
Ultrasonic - Manual	X	_
Video Inspection Probe	X	-
Ships		
Accessories and Components		
Cleaning/Stripping		
Hazardous Chemicals	X	_
Non-Hazardous Chemicals	X	_
Ultrasonic	X	_
Vapor Degreaser	X	-
Fabrication/Repair		
Air Conditioning - Electronic Controls	X	-
CAD/CAM - Artwork-Flat Wire Cables	X	-
CAD/CAM - Artwork-Printed Circuit Board	X	_
CAD/CAM - CNC & NC Programming	X	_
CAD/CAM - Drilling/Lathe/Punch	X	_
C. 12, C. 1.1 Dinning Laure, I unon	4.	

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Ships		
Accessories and Components		
Fabrication/Repair  CAD/CAM - Engineering Analysis  CAD/CAM - Engineering Design/Drawings  CAD/CAM - Forming/Machining/Milling  CAD/CAM - Printed Circuit Board  Certified Soldering  Class 100,000 Clean Room  CNC Forming/Machining/Milling  Electronic ATE  EProm/Prom Programming  Metrological  Plating - Gold/Nickel  Plating - Tin/Lead  Printed Circuit Board  Rubber Products  Wiring Harness	X X X X X X X X X X X X	- - - -
Other     Acoustic Sensor Fabrication     Carbon Composite Substrate Environment     Computer Test and Repair     Elastomer Molding     Electronic Cabinet/S ubsystem Assembly     Multilayer Printed Wiring Board     Polyimide (MDA free) Substrate Analysis     Reverse Engineering     Surface Mount/Thick Film Technology     Teflon Substrate Analysis/Fabrication  Test and Inspection     Calibration     Electronic ATE - Analog     Electronic ATE - Digital     Electronic ATE - Ditmco	X X X X X X X X X X X X	- - - - - -

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Ships		
Communications & Electronics		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE EProm/Prom Programming Metrological Plating - Gold/Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Wiring Harness	X X X X X X X X X X X X X X X X X X	
Other Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly	X - X - X - X - X -	

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Ships		
Communications & Electronics		
Other Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X	- - - -
Test and Inspection Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco Winch & Ram Test	X X X X	- - - -
Fire Control		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic Vapor Degreaser	X X X X	- - -
Fabrication/Repair  CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - CNC & NC Programming CAD/CAM - Drilling/Lathe/Punch CAD/CAM - Engineering Analysis CAD/CAM - Engineering - Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling	X X X X X X X X X	- - - - - - -

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Ships		
Fire Control		
Fabrication/Repair Electronic ATE EProm/Prom Programming Metrological Plating - Gold/Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Wiring Harness	X X X X X X X	-
Other		
Acoustic Sensor Fabrication Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Multilayer Printed Wiring Board Polyimide (MDA free) Substrate Analysis Reverse Engineering Surface Mount/Thick Film Technology Teflon Substrate Analysis/Fabrication	X X X X X X X X X	- - - - - -
Test and Inspection Calibration Electronic ATE - Analog Electronic ATE - Digital Electronic ATE - Ditmco	X X X X	- - -
General Purpose		
Cleaning/Stripping Hazardous Chemicals Non-Hazardous Chemicals Ultrasonic	X X X	- - -

	Warfare Centers	
COMMODITY PRODUCT PROCESS TECHNOLOGY	C R A N E	K E Y P O R T
Ships		
General Purpose		
Cleaning/Stripping Vapor Degreaser	X	-
Fabrication/Repair CAD/CAM - Artwork-Flat Wire Cables CAD/CAM - Artwork-Printed Circuit Board CAD/CAM - CNC & NC Programming CAD/CAM - Engineering Analysis CAD/CAM - Engineering Design/Drawings CAD/CAM - Forming/Machining/Milling CAD/CAM - Printed Circuit Board Certified Soldering Class 100,000 Clean Room CNC Forming/Machining/Milling Electronic ATE Electronic Controls	X X X X X X X X X X	- - - - - - - -
EProm/Prom Programming Metrological Plating - Gold/Nickel Plating - Tin/Lead Printed Circuit Board Rubber Products Wiring Harness	X X X X X X	- - - - -
Other Acoustic Sensor Fabrication Acoustic Sensor Maintenance Carbon Composite Substrate Environment Computer Test and Repair Elastomer Molding Electronic Cabinet/Subsystem Assembly Extraneous Noise Testing & Evaluation Hydroacoustic Test and Evaluation	X X X X X X X	- - - - - -

	Warfare	Centers
COMMODITY	C	K
PRODUCT	R	E
PROCESS	A	Y
TECHNOLOGY	N	P
	E	O
		R
		T
Ships		
General Purpose		
Other		
Multilayer Printed Wiring Board	X	_
Polyimide (MDA free) Substrate Analysis	X	-
Reverse Engineering	X	-
Surface Mount/Thick Film Technology	X	-
Teflon Substrate Analysis/Fabrication	X	-
Quiet Lake Test Facility	X	-
Sonobuoy Screening	X	-
Test and Inspection		
Calibration	X	-
Electronic ATE - Analog	X	-
Electronic ATE - Digital	X	-
Electronic ATE - Ditmco	X	-